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**Scholar** Results 1 - 20 of about 4,360 for hash lookup sets (compare OR difference) (delete OR remove). (0.09 seconds)Wide-area cooperative storage with CFS - group of 74 »[All articles](#) [Recent articles](#)

F Dabek, MF Kaashoek, D Karger, R Morris, I Stoica - portal.acm.org

... claimed IP address and virtual node index **hash** to the ... a whole file, since a client must **lookup** each block ... the network bandwidth consumed by a **lookup** is small ...

Cited by 754 - Web Search - BL Direct

Minimal perfect hash functions made simple

RJ Cichelli - Communications of the ACM, 1980 - portal.acm.org

... maximum value.) Incorporation of the above **hash** function into ... Median split trees:A fast **lookup** technique for ... A single probe retrieving method for static **sets** ...

Cited by 48 - Web Search

Fast hash table lookup using extended bloom filter: an aid to network processing - group of 5 »

H Song, S Dharmapurikar, J Turner, J Lockwood - Proceedings of the 2005 conference on Applications, ..., 2005 - portal.acm.org

... band- width on-chip memory to improve the **lookup** performance of ... item W to be searched,we compute  $\neq$  **hash** values and ... 2, item W has two bucket counters **set** to 2 ...

Cited by 6 - Web Search

A Scalable Parallel Lookup Framework Avoiding Longest Prefix Match - group of 2 »

Z Liang, K Xu, J Wu - LECTURE NOTES IN COMPUTER SCIENCE, 2004 - Springer

... Hence, the orphan **set** can entirely eliminate prefix **difference** between banks. ... Ifmore efficient algorithms are adopted (such as **hash** **lookup**, tries and ...

Cited by 1 - Web Search - BL Direct

The linear quotient hash code - group of 2 »

JR Bell, CH Kaman - Communications of the ACM, 1970 - portal.acm.org

... We shall now define the linear quotient **hash** code to ... In each **set** of trials, a table of size 997 was filled ... and the mean number of probes per **lookup** was computed ...

Cited by 17 - Web Search

Optimization of object-oriented programs using static class hierarchy analysis - group of 14 »

J Dean, D Grove, C Chambers - Proceedings of the 9th European Conference on Object- ..., 1995 - cs.rpi.edu

... where each tuple has one element class **set difference** taken ... by taking the union of the element class **sets**. ... arguments will be examined as part of method **lookup**. ...

Cited by 284 - View as HTML - Web Search - BL Direct

A Non-Collision Hash Trie-Tree Based Fast IP Classification Algorithm - group of 4 »

XU Ke, WU Jian-ping, YU Zhong-chao, XU Mingwei - Journal of Computer Science and Technology, 2002 -

netlab.cs.tsinghua.edu.cn

... Given this figure, we **look up** the matching filter with the ... in the table fd,fs,fp and h. **Lookup** through the ... the Grid-of-Trie, non-collision **hash** algorithm still ...

Cited by 10 - View as HTML - Web Search - BL Direct

A Perfect Hash Function Generator - group of 9 »

DC Schmidt - Proceedings of the 2 ndC++ Conference - 128.252.165.3

... gperf will run faster on many keyword **sets**, and often ... at- tempts to generate a perfect **hash** function that ... comparison to recognize keywords in the **lookup** ta- ble ...

Cited by 1 - View as HTML - Web Search

## Tarzan: a peer-to-peer anonymizing network layer - group of 53 »

MJ Freedman - Proceedings of the 9th ACM conference on Computer and ..., 2002 - portal.acm.org

... existing node b to discover a new **set** of unvalidated ... Therefore, Tarzan's **lookup(key)**

method selects peers as ... first generates identifier id 16 via **hash(key/16)** ...

Cited by 173 - Web Search

## Analysis techniques for predicated code - group of 6 »

R Johnson, M Schlansker - Proceedings of the 29th Annual International Symposium on ..., 1996 - doi.ieeecs.org

... as a partition relation between the predicates' execution **sets**. ... into a string that

serves as a **hash** key. The functions **lookupANDstring** and **lookup-ORstring** pro ...

Cited by 60 - Web Search - BL Direct

## Consistent **lookup** during Churn in Distributed Hash Tables - group of 3 »

SE Johnsen - idi.ntnu.no

... system, and to be able to **look up** by value ... on each physical node), using the same **hash** function as ... i. The successor is located by routing **lookup** messages along ...

View as HTML - Web Search

## A fast IP classification algorithm applying to multiple fields - group of 2 »

Z Yu, J Wu, K Xu, M Xu - Communications, 2001. ICC 2001. IEEE International ..., 2001 - ieeexplore.ieee.org

... represents a **lookup** table and g is a **hash** function. ... The next step is to **look up** through the two-dimension trie ... In that case, time complexity of **lookup** in the two ...

Cited by 3 - Web Search

## Symphony: Distributed hashing in a small world - group of 5 »

GS Manku, M Bawa, P Raghavan - Proceedings of the 4th USENIX Symposium on Internet ..., 2003 - www-db.stanford.edu

... a service to add, **delete** and **look up hash** keys ... a simple protocol for managing a distributed **hash** table in ... that Symphony scales well, has low **lookup** latency and ...

Cited by 118 - Cached - Web Search

## Benchmarking simple database operations - group of 2 »

WB Rubenstein, MS Kubicar, RGG Cattell - Proceedings of the 1987 ACM SIGMOD international conference ..., 1987 - portal.acm.org

... we do not want to average the time to **look up** the same ... by opening the database We repeat the entire **set** of 6 ... been fetched In INGRES, we used a **hash lookup** to find ...

Cited by 35 - Web Search

## Atomic data access in distributed **hash** tables - group of 6 »

N Lynch, D Malkhi, D Ratajczak - Proceedings of the International Peer-to-Peer Symposium, ..., 2002 - Springer

... Atomic Data Access in Distributed Hash Tables 303 ... Chord: A scalable peer-to-peer

**lookup** service for ... addr is a physical address InLinks and OutLinks, **set** of {id ...

Cited by 24 - Web Search

## Specifying Reusable Components Using 2: Realistic **Sets** and Dictionaries

RL London, KR Milsted - portal.acm.org

... this and to restore the equal-**hash** property. ... provide a design-level specification of **sets**, aZ model ... There is a fundamental **difference** between the two because ...

Cited by 13 - Web Search

## Simple and effective link-time optimization of Modula-3 programs - group of 2 »

MF Fernández - Proceedings of the ACM SIGPLAN 1995 conference on ..., 1995 - portal.acm.org

... INTERFACE Hash; TYPE HashT = OBJECT METHODS **lookup(key: TEXT): REFANY;** **insert(key: TEXT; value: REFANY);** **delete(key: TEXT): ENO;** HashTab <: HashT END Hash. ...

Cited by 101 - Web Search - Library Search - BL Direct

## AI EI-Desouky, \* and MF Ared \* Abstract In computer networks nowadays, high-speed routers are ...

ANIPP FORWARDING, TBONA NEW, SOFL TABLE - International Journal of Computers and Applications, 2006 - actapress.com

... point to the correct smaller-length **hash** table to ... n different data **sets** are used

to **compare** the ... of the proposed algorithm to the available **lookup** algorithms. ...

## Web Search

[\[book\] A Hash-based Approach for Computing the Transitive Closure of Database Relations - group of 8 »](#)  
F Fotouhi, A Johnson, SP Rana - evl.uic.edu  
... Hybrid **hash** is used to perform the join within this remaining memory. ... 2,1) is implicitly removed without having to **compare** with ... The following **set** of parameters ...  
Cited by 4 - View as HTML - Web Search - Library Search

[Exploiting Traffic Localities for Efficient Flow State Lookup - group of 3 »](#)

T Peng, C Leckie, K Ramamohanarao - Lecture notes in computer science - Springer  
... For example, firewalls will have different **sets** of rules ... increases the processing time for each flow state **lookup**. ... that the average size of the **hash** chain is ...  
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